

10/535263

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PATENT
8012-1318

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Satoshi OMURA et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed May 17, 2005

Examiner

STRAIN BELONGING TO THE GENUS STREPTOMYCES AND BEING CAPABLE OF
PRODUCING NEMADICTIN AND PROCESS FOR PRODUCING NEMADICTIN USING THE
STRAIN

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 17, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of
the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby
submit(s) an Information Disclosure Statement for consideration by
the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for
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hereto.

II. COPIES

- ☒ Copies of the U.S. patents or publications are not submitted
since the USPTO has waived their submission for applications
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- ☐ Submitted herewith is a legible copy of (i) each foreign
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Some or all of the documents listed on the PTO-1449 are not
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III. CONCISE EXPLANATION OF THE RELEVANCE **C14 Rec'd PGT/PTO 17 MAY 2005**
 (check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

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A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

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An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

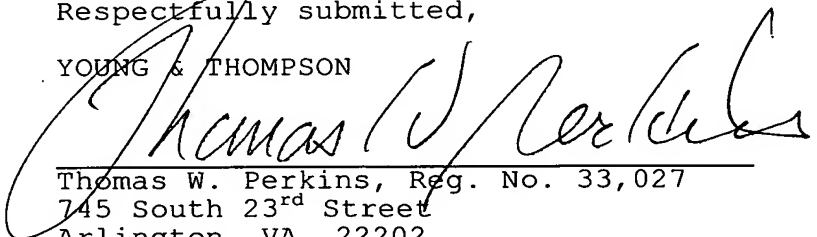
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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Enclosures: ☒ Form PTO-1449(s)
☐ Documents
☒ Foreign Search Report
☐ Other: _____

10/535263
Application No.
NEW NATIONAL PHASE**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Attorney Docket No.:
8012-1318Applicant:
Satoshi OMURA et al.Filing Date:
May 17, 2005

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
	5,312,753	5/17/1994	MacNeil et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 93/18779	9/30/1993	WIPO				
	JP 2003-33188	2/4/2003	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	CARTER G.T. et al., LL-F28249 ANTIBIOTIC COMPLEX: A NEW FAMILY OF ANTIPARASITIC MACROCYCLIC LACTONES. ISOLATION, CHARACTERIZATION AND STRUCTURES OF LL-F28249, J. Antibiot., 1988, vol. 41, No. 4, pages 519 to 529
	Haruo IKEDA et al., Combinatorial Biosynthesis-Polyketide Ksobutsu o Rei to shite-", Protein, Nucleic acid and Enzyme, Vol. 43, No. 9, (1998), pages 1265 to 1277
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	Haruo IKEDA et al., "Series Taisha Kogaku/Seigosei Kogaku (4) Seigosei (2) Hosonkin Polyketide Segosei Idenshi no Kaiseki to sono Oyo", Bioscience & industry, Vol. 59, No. 8, (2001), pages 530 to 533
	JP 2003-33188 A (Kyowa Hakko Kogyo Co., Ltd.), 04 February, 2003 (04.02.03), (Family: none)
	MACNEIL D.J. et al., A Comparison of the Genes Encoding the Polyketide Synthases for Avermectin, Erythromycin, and Nemadectin. Ind. Microorg. (Edited by BALTZ R.H. et al.), 1993, pages 245 to 256
	SHIH T.L. et al., SYNTHESIS OF AN AVERMECTIN-NEMADECTIN HYBRID. Tetrahedron Lett., 1991, Vo.32, No.30, pages 3663 to 3666

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience